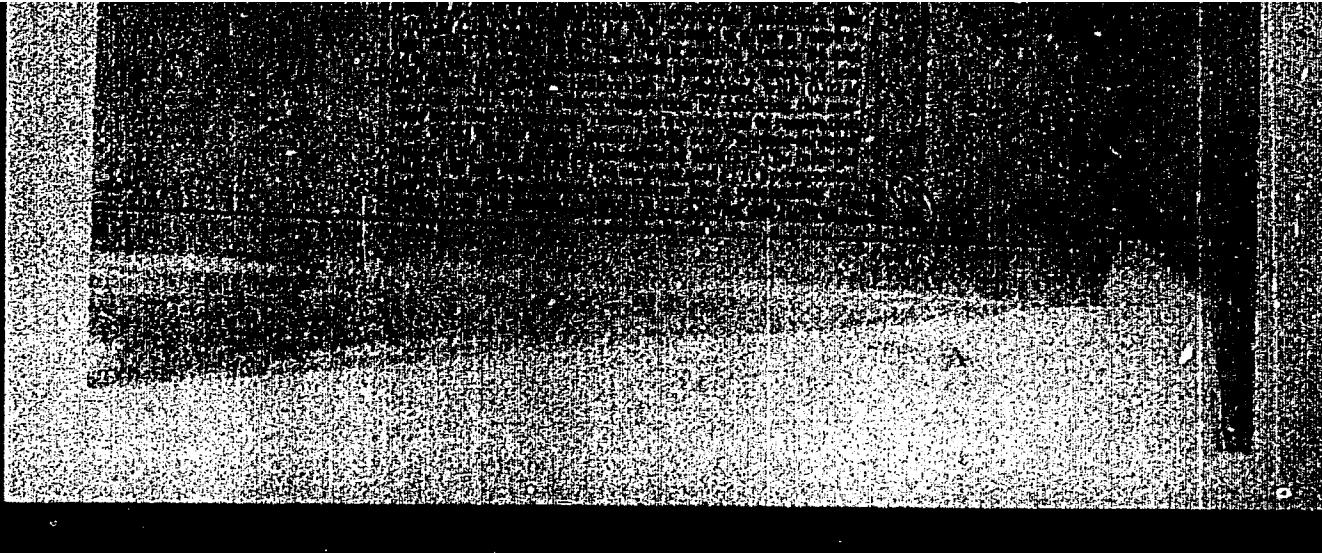


"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722610013-9



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CIA-RDP86-00513R000722610013-9"

COUNTRY : HUNGARY  
CATEGORY : Plant Diseases. Cultivated Plants. 0  
ABS. JOUR. : RZhBiol., No. 3, 1959, No. 11259  
AUTHOR : Kiraly, Z., Lelley, J.  
INST. : Budapest Institute of Plant Protection  
TITLE : The Supersensitive Reaction of Wheat to Smut Infection.  
  
ORIG. PUB. : Novevnytermeles, 1957, 6, No. 3, 231-238  
  
ABSTRACT : During the study of the interrelationship of the "spring" pathogenic biotype of the smut and two Hungarian varieties of winter wheat, parabiotic connection between them was discovered at the Budapest Institute of Plant Protection and the Agricultural Institute in Kompolt. It was found that the parabiotic relation is a consequence of the hyperergic (supersensitive) reaction of the host plant. As the result of the supersensitive reaction of the host plant, the pathogen perishes and the development of the disease stops. — F. Yu. Grabar'

CARD: 272

-3-

KIRALY, Z.

Country : Hungary I  
Category : Plant Physiology. Respiration and Metabolism.  
Abs Jour. : Dr. Thur.-Biol. Sz. 10, 1954, No.48503  
Author : Farkas, G.J.; Konrád, Á.; Király, Z.  
Institute : Budapest Institute of Plant Protection  
Title : The Effect of Light on the Malonate Sensitivity  
of Plant Respiration  
Orig. Pub.: Physiol plantarum, 1957, 10, No.2, 346-355  
Abstract : Etiolated wheat sprouts were exposed to direct sunlight, a 300 watt incandescent lamp and to ultra-violet light. The intensity of illumination was  $1.49 \times 10^{-4}$  watts per cm<sup>2</sup>. The respiration rate was measured in darkness using a Warburg apparatus with 0.02 M malonate in a phosphate buffer (pH 4.5). Respiration of the etiolated sprouts was very steady in regard to the malonate.

Card: 1/4

Country : Hungary  
Category : Plant Physiology. Respiration and Metabolism. I

Abs. Jour.: Ref. Zmir.-Biology No. 11, 1956. No. 48503

Author :

Institute :

Title :

Orig. Pub.:

Abstract : Increased dosages of illumination caused a 50-60% rise in the sensitivity of respiration to malonate. There was no direct connection between this heightened effect and the fact that the tissue turned green while chlorophyll was formed, since similar increases have also been observed in experiments with older sprouts which were scarcely able to produce chlorophyll, as well as in root

Card: 2/4

Country : Hungary  
Category : Plant Physiology. Respiration and Metabolism. I

Abs Jour. : Inf. Zhur.-Biologiya No. 11, 1951. No. 48503

Author :  
Institute :  
Title :

Orig. Pub.:

Abstract : experiments. The influence of illumination on respiration was not diminished when the irradiated sprouts were kept for two or three hours in darkness. Experiments in keeping old plants in darkness which were also very sensitive to malonate confirmed the theory that, once stimulated, this sensitivity is not easily lost. Some findings indicate that the effective part of the spectrum is the ultra-violet end. Distribution

Card: 3/4

KIBALY, Z.

The use of pumps in the food industry. p. 317.

ELEMEZESI IPAR. (Mezogazdasagi es Elelmiszeripari Tudomanyos Egyesulet.)  
Budapest, Hungary. Vol. 13, no. 10, Oct. 1959.

Monthly list of East European Accessions (EEA) LC, vol. 9, no. 1, Jan. 1960

Uncl.

KIRALY, Zoltan

The use of pumps in the food industry. Pt.1. (To be contd.).  
Elelm ipar 13 no.9:286-289 S '59.

1. Elelmzesesipari Terveso Intezet.

KIRALY, Zoltan

Application of pumps in the food industry. Pt.2. Elelm ipar  
13 no.10:317-321 0 '59.

1. Elelmezcsipari Tervezo Intezet.

Kiraly Falvy . E. Dr.

E. SZABO, Laszlo, Dr.; GAVALLER, Istvan, Dr.; KIRALYFALVY, Elek, Dr.

Multicentric abdominal wall desmoid of unusual size. Magy. sebeszet  
10 no.2-3:159-162 Apr-June 57.

1. A Debreceni Orvostudomanyi Egyetem II. sz. Sebeszeti klinikajának  
(I. igazgató: Iadányi Józsa dr. egyetemi tanár) Szülesszeti és Nögy ogyasszati  
klinikajának (Igazgató: Árvay Sándor dr. egyetemi tanár) és Korbonctani  
Intézetek (Igazgató: Endes Pongracz dr. egyetemi tanár) korlemenye.

(ABDOMINAL WALL, neoplasms

fibroma, multicentric of unusual size, surg. (Hun))

(FIBROMA, case reports

abdom. wall. multicentric of unusual size, surg. (Hun))

KIRALYFALVY, E.

EXCERPTA MEDICA Sec.16 Vol.6/4 Cancer

April 58

1456. *Benign tumour of the carotid body, with metastasizing uterine sarcoma* Gutartiger Glomus caroticum Tumor mit Uterussarkommetastase. KIRALYFALVY E. Pathol. Inst., Med. Univ., Debrecen, Ungarn Zbl. allg. Path. path. Anat. 1957, 96/5-6 (234-238) Illus. 4

Report on a woman of 72, in whom an undifferentiated sarcoma of the uterus caused numerous metastases in a benign right carotid tumour, clinically existing for 14 yr. and showing a peritheliomatous nature. Klein - Bratislava

JENEY, Endre; PETER, Ferencne; KIRALYFALVI, Edit

Flavone derivatives as antioxidants. Elelm ipar 14 no.1:  
12-16 Ja '60.

1. Debreceni Orvostudomanyi Egyetem, Kozegeszsegtani Intezet.

8/194/62/000/010/042/084  
A061/A126

AUTHORS: Lukács, József, Molnár, István, Királyfalvi, István

TITLE: A method for the hermetic sealing of semiconductor devices

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 10, 1962,  
27, abstract 10-4-53ya P (Villamosipari Kutaté Intézet, Hung. pat.,  
cl. 21g, 1 - 16, no. 147250, July 15, 1960)

TEXT: The design of a cuprite or aluminum hermetically sealed socket is presented. The socket is placed inside a casing which is shut off on top under pressure such that, after its edges have been compressed, there remains an opening of 2 - 3 mm which is sealed up with soft or hard solder. A dehumidifier is introduced into the socket.

N.S.

[Abstracter's note: Complete translation]

Card 1/1

HUNGARY

BIRO, Gabor, KIRALYFALVI, Laszlo; Medical University of Pecs, Institute of Biophysics (POTE -- Pecsi Orvostudomanyi Egyetem, Biofizikai Intezet).

"Stimulation as Coded Information."

Budapest, A Magyar Tudomanyos Akademia Biologial Tudomanyok Osztalyanak Kozlemenyei, Vol VIII, No 2, 1965, pages 157-159.

**Abstract:** In an attempt to introduce cybernetics into the study of stimulation and related phenomena, the biological state developed in response to the direct effect of stimulation is considered as a coded stimulation for purposes of a working hypothesis. The stimulatory and excitational state of striated muscles is compared in the experiments in order to make deductions concerning the function of the end plate. The method is described briefly. The present reported introductory experiments will be followed by more detailed one. No references.

1/1

- 79 -

KIRALYI, Erno; DOBI, Ferenc

Joint appeal by the Federation of Workers in Agriculture and Forestry and the Minister of Agriculture for storing agricultural machines. Mezogazd techn 3 no.12:4 '63.

1. Foldművelesugyi miniszterhelyettes (for Kiralyi). 2. MESOSZ megbizott fotitkara (for Dobi).

SOUSEK, O.; KIRANKOVA, V.

Infectious hepatitis in pregnancy. Cas.lek.cesk. 99 no.18:571-  
574 29 Ap '60.

1. Oddel. pro infekcni zloutenku, prednosta dr. O. Sousek, Stat.  
oblast. nemocnice v Praze 4 -- Oddel.gynek.porod. prednosta doc.  
dr. V. Sebek, Statni oblastni nemocnice v Praze 4.

(PREGNANCY compl.)  
(HEPATITIS INFECTIOUS in pregn.)

KIRANOV, I. & SLAVOV, St.

A case of gastric reticulosarcoma. Khirurgiia (Sofia) 18 no.5:  
596-598 '65.

1. Voenna bolnitsa, St. Zagora (nachalnik Pobornikov).

KIRANOV, Iv.; KHADZHIEV, D.

Echinococcosis of the cranium. Khirurgia, Sofia 7 no.9:564-565  
1954.

(ECHINOCOCCOSIS,

cranium)

(CRANIUM, diseases,

echinococcosis)

KIRANOV, Iv.

Parabiosis of the radial nerve following injury of the superficial branch. Kirurgia, Sofia 8 no.9:844-945 1955.

(NERVES, RADIAL, wounds and injuries,

parabiosis of radial nerve after superficial inj. (Bul))

(WOUNDS AND INJURIES,

radial nerve, post-traum. parabiosis of nerve (Bul))

BULGARIA

1. ETIOMY, Svetoslav Mihailov (Bulgarian Academy of Medical Sciences)

"Etiology and Classification of Gas Anaerobic Infection."

Sofia: Vysina Meditsinske Daka, Vol. 12, No. 1, Feb 1983; p. 1-12.

Abstract: This 5-page summary modified letter discusses the lack of a single and unequivocal terminology of gas gangrene in Bulgarian medical literature. He reviews the various terms used and reports results of his study taken in person and by letter: the term "gas anaerobic infection" (GAI) is proposed. He classifies various aspects of this infection from the clinical, morphologic and etiologic standpoints. 160 Soviet, 6 Bulgarian and 3 Western references.

BULGARIA

Lt Col MG Iv. KIRKOV

"Role of Agent Causing the Sound in the Appearance of Anaerobic Gas-Forming Infection."

Sofia, Voenno-Meditsinsko Delo, Vol 18, no 3, Jun 61; pp 13-19.

Abstract : Analysis of data shows that firearm wounds and especially explosion wounds have a far greater tendency to be followed by anaerobic infection, particularly during war: of 15,022 explosions and 7,100 wounds in Bulgaria during the 1944-1945 war, 159 (1.13%) and 66 (0.64%) were so infected; while of 4,246 firearm and explosive wounds in peacetime 1946-1960, only 22 (0.52%). Review of literature, discussion of reasons. Three tables; 9 Soviet, 7 Bulgarian, 3 Western references.

1/1

KIRANOV, Iv.

A case of reticulosarcoma of the prostate. Khirurgiia 15 no.12:  
1115-1117 '62.

1. Iz Khirurgichnogo otdelenie na Voennata bolnitsa - St.  
Zagora.

(PROSTATIC NEOPLASMS)  
(SARCOMA RETICULUM CELL)

KIRANOV, Iv.

Role of the site of the wound in the development of anaerobic gas infection according to data from World War II (1944-1945) and from the postwar period (1946-1960) of regional, military and city hospitals in Bulgaria. Khirurgiia (Sofia) 16 no.9: 811-820 '63.

1. Voenna bolnitsa, gr.st.Zagora. Nachalnik: K.Pobornikov.

\*

USIYEVICH, M.A., kand. ekon. nauk; VIDMAR, V.N., kand. ekon. nauk;  
STUPOV, A.D., kand. sel'khoz. nauk; STARODUBROVSKAYA, V.N.,  
kand. ekon. nauk; STOROZHEV, V.I., kand. ist. nauk; RUDAKOV,  
Ye.V., kand. ekon. nauk; KIRANOV, P., prof.; KHORVAT, L.  
[Horvat, L.], kand. ekon. nauk; KROMM, K., doktor; FRUKK, Kh.  
[Frukk, H.], doktor; SHMIDT, V. [Schmidt, V.], prof., doktor;  
TEPIKHT, Ye. [Tepicht, E.], prof.; NIK, S. [Nic, S.], kand.  
ekon. nauk; DUMITRIY, D. [Dumitro, D.]; SVOBOJA, K., kand.  
ekon. nauk; LEPNIKOVA, Ye., red.; KIRSANOVA, I., mladshiy red.;  
NOGINA, N., tekhn. red.

[Socialist reorganizations in the agriculture of the European  
people's democracies] Sotsialisticheskie preobrazovaniia v sel'-  
skom khoziaistve evropeiskikh stran narodnoi demokratii. Moskva,  
Sotsekgiz, 1963. 334 p. (MIRA 16:7)

1. Akademiya nauk SSSR. Institut ekonomiki mirovoy sotsialisti-  
cheskoy sistemy. 2. Institut ekonomiki mirovoy sotsialistiche-  
skoy sistemy AN SSSR (for Usiyevich, Vidmar, Stupov,  
Starodubrovskaya, Storozhev, Rudakov).  
(Europe, Eastern--Agriculture, Cooperative)

KIRANOVA, D.M.

Behavior of darkling beetles in relation to habitat conditions  
in the Kara Kum. Trudy SAGU no.32:61-90 '52. (MLRA 9:5)  
(Kara Kum--Darkling beetles)

KIRANOVА, D. M.  
USSR / General and Special Zoology. Insects.

P

Abs Jour: Ref Zhur-Biol., No 3, 1958, 11548

Author : Pazhitkova Z. A., Kiranova D. M.

Inst : Not given

Title : Towards the Knowledge of Kiuren-Dag Entomological  
Fauna.

Orig Pub: Tr. Sredneas. un-ta, 1956, vyp. 86, 77-149

Abstract: Plant formation of Kiuren-Dag and their insects are described. A list of 246 species of various orders and their distribution in the 19 plant formations of the region is given. It is a survey of the geographical distribution of the investigated species.

Card 1/1

1

KIRANOVA, TS.

Woman's Day. p. 1.  
(Kooperativno Zemestvie, Vol. (12) no. 3, Mar. 1957. Sofia, Bulgaria)

SO: Monthly List of East European Accessions (ETAL) LC, Vol. 6, no. 1C, October 1957. Uncl.



KIRASIC, S.

YUGOSLAVIA/Chemical Technology - Chemical Products and Their  
Application. Chemical Wood Products. Hydrolysis  
Industry. II.

Abs Jour : Ref Zbir. o Kemiya, No 10, 1959, 36596

Author : Ovacic, I., Kirasic, S.

Inst :

Title : Dry Distillation of Poplar Wood.

Orig Pub : Komjatna Akademija, 1958, 7, No 7, 1958.

Abstract : There were submitted experimental results of the poplar-wood pyrolytic, comparative data of the chemical composition of poplar and beech woods and their pyrolytic products. -- From the authors' resume.

Card 1/1

KIRATSOV, P.

Condition of the industrial tools of our machine-construction plants.

P. 11, (Teshka Promishlenost) Vol, no. 5, May 1957, Sofia, Bulgaria

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957



KIRATSOV, F.

Supplying production with special technical equipment is important question:  
for our machine construction.

P. 7, (Tezhka Promishlenost) Vol. 6, no. 1, Jan. 1957, Sofia, Bulgaria

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

KIRATSOV, P.

Basic trends in the development of the machinery industry in Bulgaria. p. 1.

TEZHKA PROMISHLENOST. (Ministerstvo na tezhkata promishlenost) Sofiia, Bulgaria.  
Vol. 8, no. 8, Aug 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1960.  
UNCL

KIRATSOV, P.

Machinery manufacturing in People's Bulgaria. Vnesh. torg. 43  
no.10:9-12 '63. (MIRA 16:11)

1. Pervyy zamestitel' predsedatelya Komiteta po mashinostroyeniyu  
Narodnoy Respubliki Bolgarii.

KIRATSOV, T., inzh.

Modern regulation of steam boilers. Tekh delo 503 4 14D '63.

KOVTONOVICH, L.G.; KIRBABA, V.I.

Use of a biological method for the determination of the toxic properties of mushrooms. Rast. res. 1 no.2:272-277 '65.

(MIRA 18:11)

1. Kafedra tovarovedeniya prodovol'stvennykh tovarov L'vovskogo torgovo-ekonomicheskogo instituta.

DORDZHIYEV, B.S.; KIRBASOVA, M.B.; MUSHANOV, S.P.; MANZHICOVA, R.M.;  
CHERNOUSOV, I.P.; KIYEVSKAYA, V.I.; DZHELACHINOV, E.B., red.  
GAYDASH, Ya., tekhn. red.

[Economy of the Kalmyk A.S.S.R.; statistical collection] Narodnoe  
khoziaistvo Kalmytskoi ASSR; statisticheskii sbornik. Elista,  
Kalmytskoe knizhnoe izd-vo, 1960. 107 p. (MIRA 14:8)

1. Kalmyck A.S.S.R. Statisticheskoye upravleniye. 2. Kollektiv  
rabotnikov Statisticheskogo upravleniya Kalmytskoy ASSR (for all  
except Gaydash). 3. Nachal'nik Statisticheskogo upravleniya Kal-  
mytskoy ASSR (for Dzhelachinov)  
(Kalmyk A.S.S.R.—Statistics)

KIRBIS, N.

Treatment of eczema in Dolni Lipove. Cesk. derm 27 no.3-4:153-  
156 June 1952. (CLML 22:3)

1. Of the Dermatological Clinic (Head--Prof. G. Lejhanec, M. D.)  
in Olomouc.

KIRBITKIN, A.V., insh.

Improve procedures in ship repair. Rech. trans. 18 no.8:32-35  
Ag '59. (MIRA 12:12)

1. Cherepovetskiy sudoremontno-sudostroitel'nyy zavod.  
(Ships--Maintenance and repair)

TITENKOV, D.P., glavnnyy vrach; LOSKUTOV, D.P., sameshitel' glavnogo vracha;  
VINOGRADOV, S.G., vrach; KIRBITSKAYA, A.V., vrach; KOSSAKOVSKAYA, A.T.,  
vrach; PYL'TSOVA, A.M., vrach; BULONOVICH, A.G., vrach; CHERMAYA, A.V.,  
vrach; SAPUNOVA, Ye.A., medsestra.

Overcome shortcomings in hospital construction. Gor.khoz.Mosk. 27 no.11:4-5  
N '53. (MLRA 6:11)

1. Moskovskaya 2-ya klinicheskaya infektsionnaya bol'nitsa.  
(Moscow--Hospitals)

KIRBYALOV, N.F. i BUDKEVICH, Ye. B.

25456 Kirbyalov, N.F. i Budkevich, Ye. B. Anatomicheskie i klinicheskie osobennosti.  
Nekotorykh vidov rada ferula. Patan Zhurnal, 1948, No. 1, s. 45-54 --  
Bibliogr: s. 54

SC: Ietopis' Zhurnal Statey, No. 30, Moscow, 1948

KIRBYAT'YEV, I.

Ice supply experience of the Mineral'nye Vody station. Zhel.dor.  
transp. no.12:81-82 D'47. (MIRA 8:12)

1. Direktor-podpolkovnik dvisheniya, nachal'nik gruzovoy slushby  
Ordzhonikidzevskoy dorogi  
(Railroads--Equipment and supplies)

KIRBYAT'YEV, Lev Nikolayevich; YAKOVLEV, D.V., inzh., red.; MEDVEDEVA,  
M.A., tekhn. red.

[Reversers and switchgears of electric locomotives] Reversory i  
perekliuchateli elektrovozov. Moskva, Vses. izdatel'sko-poligr.  
ob"edinenie M-va putei soobshcheniya, 1961. 27 p.

(MIRA 14:8)

(Electric locomotives—Electric equipment)

NOVOGRENKO, N.M.; KIRBYAT'YEV, L.N.; ZASTAVNOY, I.T.

The EVP nonpolar quick-break switch. Biul. tekhn.-ekon. inform.  
no. 4:43-45 '61. (MIRA 14:5)  
(Electric switchgear)

NCVOGRENKO, N.M., inzh.; KIRBYAT'YEV, L.N., inzh.; ZASTAVNOY, I.T., inzh.

Nonpolarized high-speed EVP-4 electric cutout. Vest.  
elektroprom. 32 no.5:72-75 My '61. (MIRA 15:5)  
(Electric cutouts)

NOVOGRENKO, N.M.; KIRBYAT'YEV, L.N.; ZASTAVNOY, I.T.

Use of an AB-1-type automatic device for protecting the E60  
electric locomotive from generator currents. Elek. i tepl. tiaga  
6 no.12+28-31 D '62. (MIRA 16:2)

1. Nachal'nik konstruktorskogo otdela elektricheskikh apparatov  
Novocherkasskogo nauchno-issledovatel'skogo instituta elektrovozostroyeniya (for Novogrenko). 2. Novocherkasskiy nauchno-issledovatel'skiy institut elektrovozostroyeniya (for Kirbyat'yev,  
Zastavnoy).

(Electric locomotives—Safety measures)  
(Electric protection)

KIRBYAT'YEV, N.

Reduce loss to a minimum in the transportation of grain. Mak.-elev.  
prom. 20 no.9:29 8 '54. (MLR4 7:12)

1. Upravleniye Ordzhonikidzevskoy zheleznoy dorogi.  
(Grain--Transportation)

BYAT'IEV, N.

Expand railway freight shipments. Muk.-elev.prom. 21 no.2:  
31 F '55. (MLRA 8:3)

1. Upravleniye Ordzhonikidzevskoy zheleznoy dorogi.  
(Grain—Transportation)

KIRBYAT' YEV, N.

Experience in transporting grain from Altai Territory. Muk.-elev.  
prom.22 no.12:11-12 D '56. (MLRA 10:2)

1. Zamestitel' nachal'nika gruzovoy slushby Ordzhonikidzevskoy  
zheleznoy dorogi.  
(Altai Territory--Grain--Transportation)

L 44747-66 EWP(k)/EWP(t)/ETI IJP(c) JD/MW

ACC NR: AF6020166

(A)

SOURCE CODE: CZ/0078/66/000/002/0003/0003

27  
8INVENTOR: Kirc, Julius (Kosice)

ORG: none

TITLE: [Device for making rolled profiled rods] CZ Pat. No. PV 2628-64, Class 7

SOURCE: Vynalesy, no. 2, 1966, 3

TOPIC TAGS: roll forging, molten metal forging,

ABSTRACT: A device for the fabrication by roll forging of profiled rods, girders and profiled sheet metal, etc., from molten metal is described. The distinguishing feature of the device is that it consists of two hollow, rotating drums which constitute jackets which model the required profile. This is half-emerged in the molten metal and on the upper side are fitted cold scrapers to separate any metal from the jackets. Rollers are positioned above the jackets for removing the finished product.

SUB CODE: 13/ SUBM DATE: 06May64

Card 1/1 mjs

I 23459-66 EPE(n)-2/EWD(v)/EWD(r)/EWD(h)/EWD(t), EWD(l) IWD(c) 10/10/66/xx  
ACC NNR AP6011064 SOURCE CODE: CZ/0034/66/000/004/0293/0293

INVENTOR: Kirc, J. (Engineer) 32

ORG: none 3

TITLE: A unit for rolling bars, shapes, plates, and sheets from molten metal,  
CZ Pat. No. PV 2628-64, Class 7a

SOURCE: Hutnicka listy, no. 4, 1966, 293

TOPIC TAGS: rolling, metal rolling, liquid metal rolling, rolling mill

ABSTRACT: This Author Certificate introduces a unit for rolling bars, shapes, plates and sheets from molten metal (see Fig. 1). The unit consists of hollow

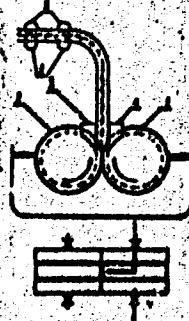


Fig. 1. Rolling device.

1, 2 = Rolls; 3, 4 = scrapers;  
5, 6 = pulleys.

Card 1/2 2

I 23459-66

ACC NR: AP6011064

rolls 1 and 2 forming a desired shape. The rolls are submerged in molten metal.  
Cooled scrapers 3 and 4 remove the metal from the rolls. Pulleys 5 and 6 remove  
the rolled product. Orig. art. has: 1 figure. [WW]

SUB CODE: 11/ SUBN DATE: 06May64/ ATD PRESS: 4/232

/13/

Cord 2/2 UVR

D'YACHENKO, S.K., dotsent; KIRCHACH, N.F., assistant; MAKEYEV, B.A., assistant

Determining ultimate torque of a starting safety coupling filled  
with small shots. Izv.vys.ucheb.zav.; mashinostr. no.8:64-71 '61.  
(MIRA 15:1)

1. Khar'kovskiy politekhnicheskiy institut.  
(Torque--Measurement)

GOLDINA, V.N.; IVASHKIN, A.M.; KIRCHAKOVA, T.L.; USPENSKIY, A.K., prof.,  
red.; KHROMCHENKO, F.I., red. izd-va; SUNGUROV, V.S., tekhn.red.

[Problems of elementary mathematics essential for the study of  
geodesy] Voprosy elementarnoi matematiki neobkhodimoi pri izuchenii  
geodezii. Sost. V.N.Goldina, A.M.Ivashkin, T.L.Kirchakova.  
Pod red. A.K.Uspenskogo. Moskva, Izd-vo geodez. lit-ry, 1962.  
89 p. (MIRA 15:12)

1. Moscow. Institut inzhenerov zemleustroystva. Kafedra vysshey  
matematiki.

(Mathematics)

AUTHORS: Kirchanov, V. V. and Rudobel'skiy, V. N. 94-58-6-11/19

TITLE: Reconstruction of a Two-Chamber Electric Furnace for  
Light Annealing of Copper Strip and Cuprous Alloys  
(Rekonstruktsiya dvukhkamernoy elektropechi dlya  
svetlogo otzhiga mednykh lent i splavov na mednoy osnove)

PERIODICAL: Promyshlennaya Energetika, 1958, Nr 6, p 17 (USSR)

ABSTRACT: This suggestion was awarded fifth premium in an All Union Competition for power economy. The copper annealing furnace described employs a steam atmosphere with a water seal at each end. Heat losses were great because of bad sealing of the heating elements and because of the bad design of the heating elements frequent repairs were necessary. The reconstruction of the furnace that was undertaken is illustrated by a sketch. The heating elements were made of nichrome ribbon, other constructional improvements were made, the sealing and thermal insulation were improved.

There is one figure.

1. Electric furnaces - Effectiveness    2. Electric furnaces -

Card 1/1    Equipment

PHASE I BOOK EXPLOITATION 756

Kirchenko, Andrey Ivanovich, Engineer, and Vorona, Iosif Naumovich, Engineer

Montazh kuznechno-pressovogo oborudovaniya; kratkoye spravochnoye posobiye  
(Erection of Forge and Press Equipment; Brief Reference Aid) Moscow,  
Mashgiz, 1958. 267 p. 6,000 copies printed.

Ed. (title page): Yakovlev, V.N., Engineer; Ed. (inside book): Vorona, I.N.,  
Engineer; Ed. of Publishing House: Tsopin, K.G.; Tech. Ed.: Tikhonov, A.Ya.;  
Managing Ed. for information literature (Mashgiz): Krylov, V.I., Engineer.

PURPOSE: The book is intended for engineers and technicians of machine-building  
plants and of agencies with erection departments.

COVERAGE: The book gives the mechanical characteristics of various forge and  
press equipment. Basic information on erecting pneumatic forging hammers,  
crank presses, hydraulic and steam presses, pump and accumulator units and  
some suggestions on their adjustment and setting into operation are pre-  
sented. No personalities are mentioned. There are 7 references, all Soviet.

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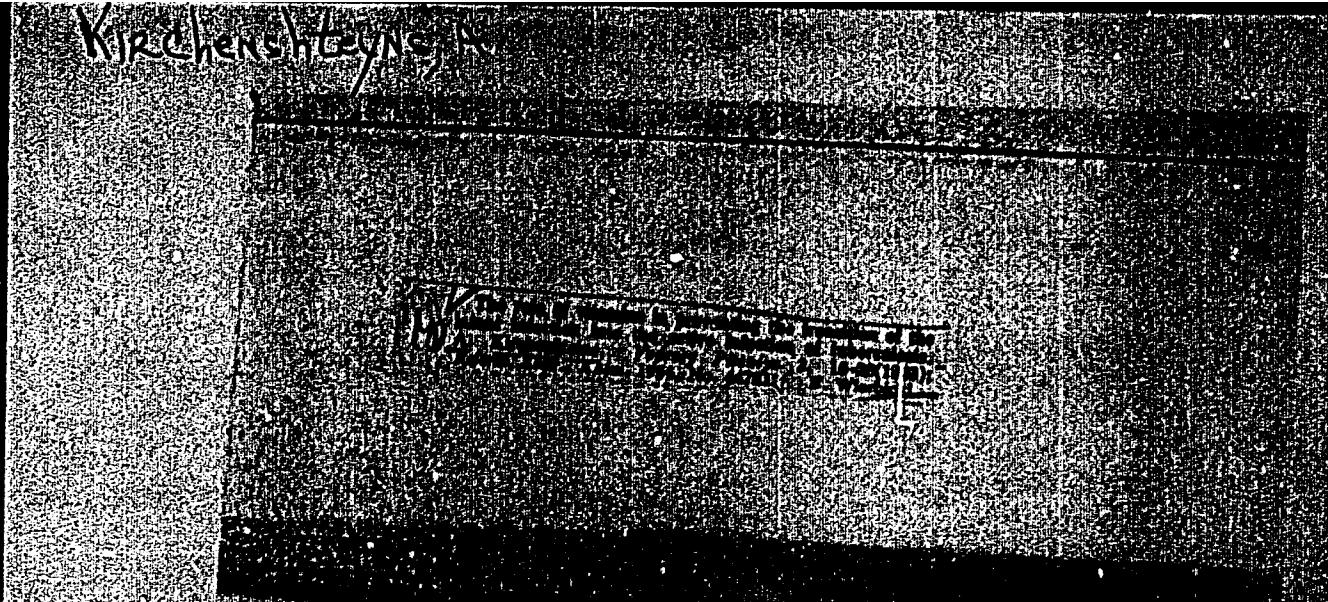
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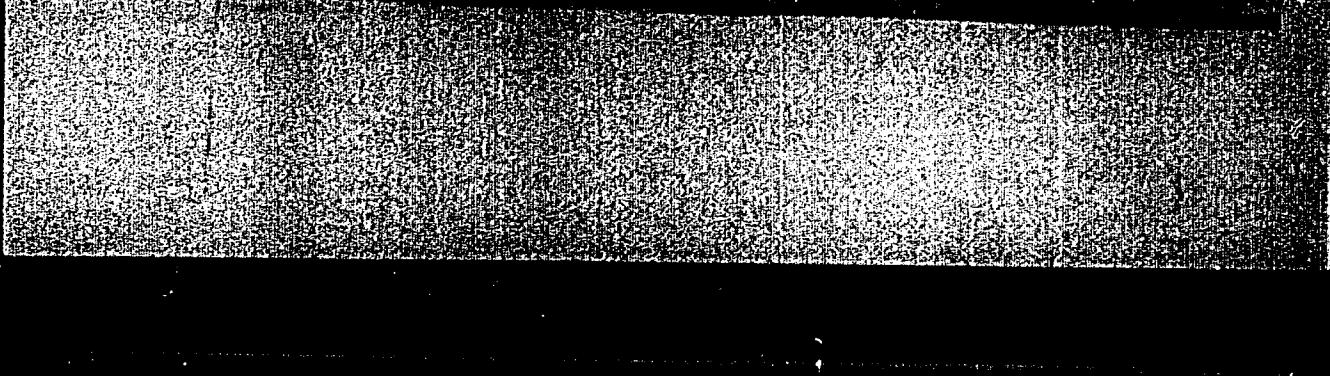


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Absour : Ref Zhur - Fizika, No 11, 1958, No 26526

Author ; Kirchev Al.

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Title : Electronic Microphotometer.

Orig Pub : Ratsionalizatsiya (Bulg.), 1957, 7, No 12, 19-22

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